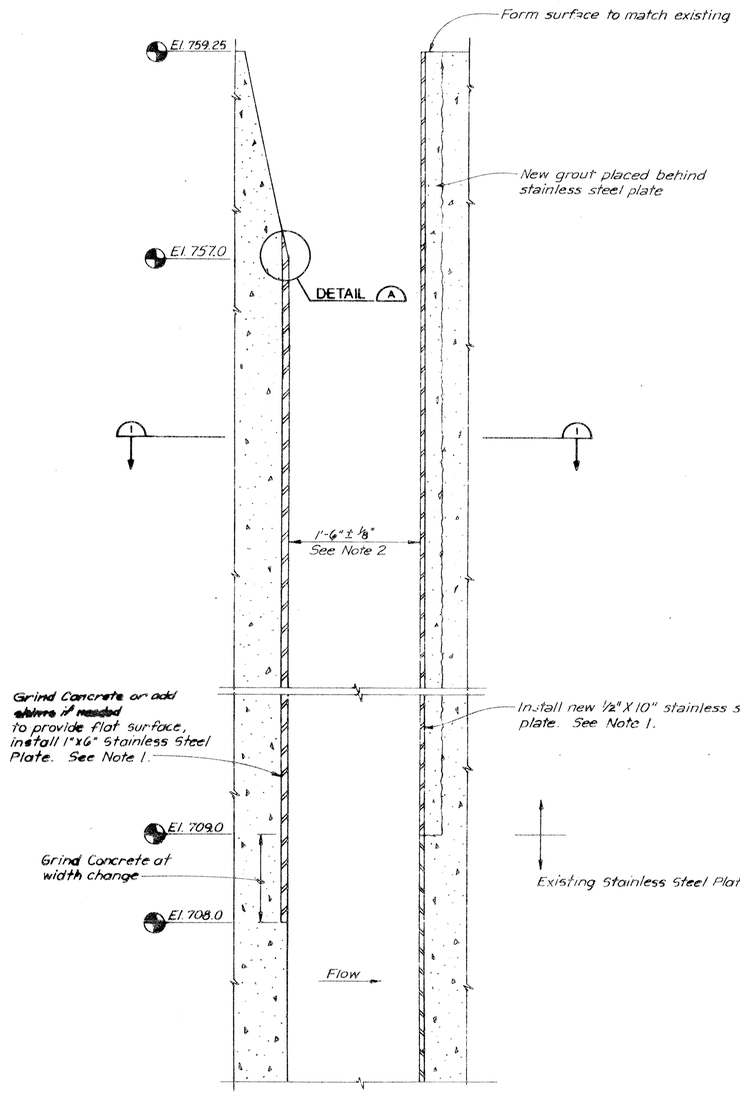
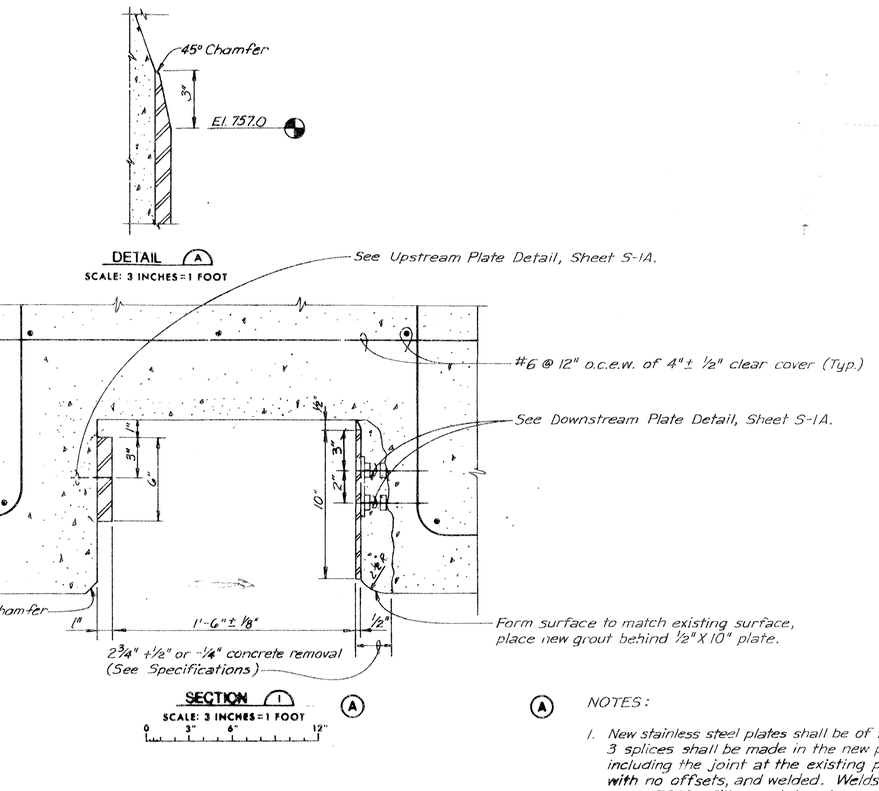
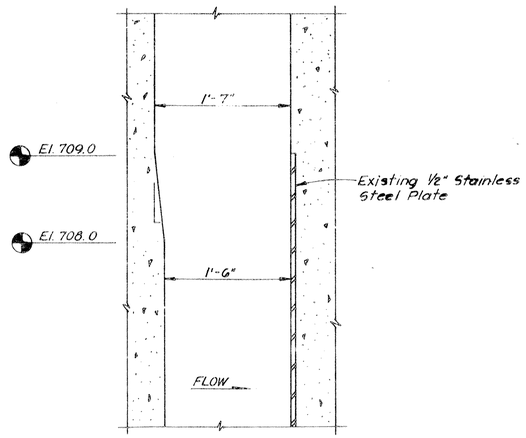


MODIFICATIONS TO STOPLOG SLOTS
(4 AS SHOWN, 4 OPPOSITE HAND)
SCALE: 1½ INCHES = 1 FOOT
12" 9" 6" 3" 0 1'

Ⓐ See SECTION (3) T-31S-2 for location.





WIDTH CHANGE OF EXISTING STOPLOG SLOTS
SCALE: 1½ INCHES = 1 FOOT

DRAWINGS IN THIS FOLIO HAVE BEEN REDUCED TO ONE HALF THE ORIGINAL SCALE

Ⓐ NOTES:

1. New stainless steel plates shall be of the longest lengths practical. Not more than 3 splices shall be made in the new plates. All joints in the stainless steel plates, including the joint at the existing plate, shall be carefully aligned, butted tightly with no offsets, and welded. Welds shall be in accordance with AWS D1.1 procedures using E308L filler metal and ground smooth. The Contractor is responsible for coordinating the joint locations, so that the holes for anchors do not fall within 6 inches of the joints.
2. Prior to placing grout, the Contractor shall notify the Contracting Officer and demonstrate, using a template, straight edge, plumb lines, or other approved methods the proper positioning of the new plates. Plates shall be positioned within the alignment tolerances specified to provide a flat surface of ½"X10" plate and a slot width within the tolerances shown and specified.
3. The Contractor is responsible for providing support to the plate for the load induced by the full height of the grout, see specifications paragraph 5.2.3.
4. In lieu of the adjustable anchor system shown in Section 1, a form system which can be adjusted to ensure placement of the ½"X10" plates to the tolerances specified may be used subject to the approval of the Contracting Officer. The form system must be designed to permit verification of the plate alignment to the specified tolerances prior to grout placement. The plates shall be held in place during grouting, and the ½ inch (min.) diameter anchors shall be installed at the locations shown on Sheet S-1A after the grout sets.

Symbol	Description	Date	Approved
Ⓐ	Revised plate installation	3-20-91	

Revisions

Prepared by: U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS KANSAS CITY, MISSOURI

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Drawn by:
Checked by:
Submitted by:

OSAGE RIVER
HARRY S. TRUMAN DAM AND RESERVOIR
INSTALLATION OF SPILLWAY STOPLOGS
MODIFICATIONS TO SPILLWAY BULKHEAD SLOTS

Scale: AS SHOWN
Date: OCTOBER 1990
Sheet number: S-1A
Plot Scale Ratio
Design File
File No. 0-12-10874